



Docket No.: 80398P216

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

BRANT L. CANDELORE

Application No.: 09/870,045

Filed: May 29, 2001

For: **Method and Apparatus for Routing
Program Data in a Program Viewing Unit**

Art Group: 2614

Examiner: Wai Yip Lam

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a Notice of Allowance. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

03/22/2006 AKELECH1 00000013 09870045

01 FC:1806

180.00 DP

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

The fee set in the amount of \$180.00 for submission of the Information Disclosure Statement is enclosed herewith. Please charge any additional fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

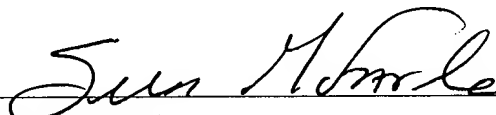
Date: March 13, 2006



William W. Schaal, Reg. No. 39,018

12400 Wilshire Boulevard, 7th Floor
Los Angeles, CA 90025
Telephone: (714) 557-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Susan McFarlane

03-13-06

Date



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use as many sheets as necessary)

Complete if Known

Application Number	09/570,045
Filing Date	May 29, 2001
First Named Inventor	Brant L. Candelore
Group Art Unit	2614
Examiner Name	Wai Yip Lam

Sheet 1 of 12

Attorney Docket No: 80398P216

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-2002/0046406	04/18/2002	Chelehmal, Majid , et al.	725	87	04/10/2001
	US-2002/0108035	08/08/2002	Herley, Cormac , et al.	713	165	02/06/2001
	US-2002/0129243	09/12/2002	Nanjundiah, Viswanath	713	160	03/08/2001
	US-2002/0194613	12/19/2002	Unger, Robert A.	725	118	02/27/2002
	US-2002/0196939	12/26/2002	Unger, Robert A., et al.	380	216	01/02/2002
	US-20020059425	05/16/2002	Belfiore, Joseph , et al.	709	226	06/22/2001
	US-20020170053	11/14/2002	Peterka, Petr , et al.			10/26/2001
	US-20020188567	12/12/2002	Candelore, Brant L.			07/30/2002
	US-2003/0026423	02/06/2003	Unger, Robert U., et al.	380	217	01/02/2002
	US-2003/0046686	03/06/2003	Candelore, Brant L., et al.	725	31	01/02/2002
	US-2003/0063615	04/03/2003	Iuoma, Juha-Pekka , et al.	370	401	04/05/2002
	US-2003/0081630	05/01/2003	Mowery, Keith R., et al.	370	466	10/08/2002
	US-2003/0081776	05/01/2003	Candelore, Brant L.	380	200	01/02/2002
	US-2003/0123664	07/03/2003	Pedlow, Jr., Leo M., et al.	380	218	10/18/2002
	US-2003/0123849	07/03/2003	Nallur, Ramesh , et al.	386	68	12/31/2001
	US-2003/0133570	07/17/2003	Candelore, Brant L., et al.	380	210	10/18/2002
	US-2003/0145329	07/31/2003	Candelore, Brant L.	725	87	12/13/2002
	US-2003/0152224	08/14/2003	Candelore, Brant L., et al.	380	210	10/18/2002
	US-2003/0152226	08/14/2003	Candelore, Brant L., et al.	380	218	10/18/2002
	US-2003/0156718	08/21/2003	Candelore, Brant L., et al.	380	211	11/25/2002

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/570,045
Filing Date	May 29, 2001
First Named Inventor	Brant L. Candelore
Group Art Unit	2614
Examiner Name	Wai Yip Lam

Sheet 2 of 12

Attorney Docket No: 80398P216

	US-2003/0159139	08/21/2003	Candleor, Brant L., et al.	725	25	10/18/2002
	US-2003/0159140	08/21/2003	Candelore, Brant L.	725	31	12/13/2002
	US-2003/0159152	08/21/2003	Lin, Shu , et al.	725	87	04/11/2002
	US-2003/0174837	09/18/2003	Candelore, Brant L., et al.	380	210	12/13/2002
	US-2003/0198223	10/23/2003	Mack, Robert E., et al.	370	392	07/12/2002
	US-2003/0226149	12/04/2003	Chun, Kyong-Joon , et al.	725	78	11/15/2002
	US-20030021412	01/30/2003	Candelore, Brant L., et al.	380	217	01/30/2003
	US-2004/0003008	01/01/2004	Wasilewski, Anthony J., et al.	707	200	06/25/2003
	US-2004/0047470	03/11/2004	Candelore, Brant L.	380	240	10/18/2002
	US-2004/0049688	03/11/2004	Candelore, Brant L., et al.	713	191	11/13/2002
	US-2004/0049690	03/11/2004	Candelore, Brant L., et al.	713	193	12/13/2002
	US-2004/0049691	03/11/2004	Candelore, Brant L., et al.	713	193	03/19/2003
	US-2004/0049694	03/11/2004	Candelore, Brant L.	713	200	12/13/2002
	US-2004/0078575	04/22/2004	Morten, Glenn A., et al.	713	176	01/29/2003
	US-2004/0165586	08/26/2004	Read, Christopher J., et al.	370	389	02/24/2003
	US-2004/0187161	09/23/2004	Cao, Adream T.	725	110	03/20/2003
	US-3,852,519	12/03/1974	Court, Patrick R.	178	5.1	10/20/1972
	US-4,381,519	04/26/1983	Wilkinson, James H., et al.			09/14/1981
	US-4,419,693	12/06/1983	Wilkinson, James H.			03/30/1981
	US-4,521,853	06/04/1985	Gutttag, Karl M.			06/30/1982
	US-4,634,808	01/06/1987	Moerder, Karl E.			03/15/1984
	US-4,700,387	10/13/1987	Hirata, Shigeaki			07/05/1985
	US-4,703,351	10/27/1987	Kondo, Tetsujiro			08/22/1985
	US-4,703,352	10/27/1987	Kondo, Tetsujiro			12/17/1985
	US-4,710,811	12/01/1987	Kondo, Tetsujiro			12/17/1985
	US-4,722,003	01/26/1988	Kondo, Tetsujiro			11/19/1986

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. † Applicant's unique citation designation number (optional) ‡ Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/570,045
Filing Date	May 29, 2001
First Named Inventor	Brant L. Candelore
Group Art Unit	2614
Examiner Name	Wai Yip Lam

Sheet 3 of 12

Attorney Docket No: 80398P216

US-4,739,510	04/19/1988	Jeffers, John M., et al.	380	15	04/02/1987
US-4,772,947	09/20/1988	Kono, Tetsujiro			12/17/1986
US-4,785,361	11/15/1988	Brotby, W. K.			12/16/1986
US-4,788,589	11/29/1988	Kondo, Tetsujiro			11/25/1986
US-4,802,215	01/31/1989	Arthur, G. M.	380	21	03/15/1985
US-4,803,725	02/07/1989	Donald, R. H., et al.	380	44	05/14/1987
US-4,815,078	03/21/1989	Shimura, Kazuo			03/31/1987
US-4,845,560	07/04/1989	Kondo, Tetsujiro , et al.			05/18/1988
US-4,887,296	12/12/1989	Horne, Donald R.			10/16/1987
US-4,890,161	12/26/1989	Kondo, Tetsujiro			01/30/1989
US-4,924,310	05/08/1990	von Brandt, Achim			08/22/1989
US-4,944,006	07/24/1990	Citta, Richard W., et al.	380	20	04/25/1989
US-4,953,023	08/28/1990	Kondo, Tetsujiro			09/15/1989
US-4,995,080	02/19/1991	Bestler, Caitlin B., et al.	380	21	07/16/1990
US-5,018,197	05/21/1991	Jones, Gary A., et al.	380	20	07/30/1990
US-5,023,710	06/11/1991	Kondo, Testujiro , et al.			10/24/1990
US-5,091,936	02/25/1992	Ron, D. K., et al.	380	19	01/30/1991
US-5,122,873	06/16/1992	Golin, Stuart J.			02/19/1991
US-5,124,117	06/23/1992	Tatebayashi, Makoto , et al.			03/25/1991
US-5,142,537	08/25/1992	Kutner, Michael A., et al.			02/02/1990
US-5,144,662	09/01/1992	Welmer, Harm J.			12/21/1990
US-5,159,452	10/27/1992	Kinoshita, Taizo , et al.			10/22/1990
US-5,196,931	03/23/1993	Kondo, Tetsujiro			12/23/1991
US-5,208,816	05/04/1993	Seshardi, Nambirajan , et al.			03/11/1992
US-5,237,424	08/17/1993	Nishino, Masakazu , et al.			07/26/1991
US-5,241,381	08/31/1993	Kondo, Tetsujiro			08/16/1991
US-5,247,575	09/21/1993	Sprague, Peter J., et al.	380	9	04/24/1992
US-5,258,835	11/02/1993	Kato, Shiro			07/10/1991
US-5,325,432	06/28/1994	Gardeck, K., et al.	380	21	06/28/1994
US-5,327,502	07/05/1994	Katata, Hiroyuki			01/16/1992
US-5,359,694	10/25/1994	Concordel, Gilles			07/27/1992
US-5,379,072	01/03/1995	Kondo, Tetsujiro			12/08/1992
US-5,381,481	01/10/1995	Gammie, Keith , et al.			08/04/1993

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/570,045
Filing Date	May 29, 2001
First Named Inventor	Brant L. Candelore
Group Art Unit	2614
Examiner Name	Wai Yip Lam

Sheet 4 of 12

Attorney Docket No: 80398P216

	US-5,398,078	03/14/1995	Masuda, Tadaaki , et al.			10/30/1992
	US-5,416,651	05/16/1995	Uetake, Akihiro , et al.			10/30/1991
	US-5,416,847	05/16/1995	Boze, Steven E.			02/12/1993
	US-5,420,866	05/30/1995	Wasilewski, Anthony J., et al.	370	110.1	05/30/1995
	US-5,428,403	06/27/1995	Andrew, Derek , et al.			09/30/1992
	US-5,434,716	07/18/1995	Sugiyama, Kazuhiro , et al.			02/02/1994
	US-5,438,369	08/01/1995	Citta, Richard W., et al.			08/17/1992
	US-5,469,216	11/21/1995	Takahashi, Kenji , et al.			11/30/1994
	US-5,471,501	11/28/1995	Parr, Michael I., et al.			08/13/1993
	US-5,473,692	12/05/1995	Davis, Derek L.			09/07/1994
	US-5,481,554	01/02/1996	Kondo, Tetsujiro			08/31/1993
	US-5,481,627	01/02/1996	Kim, Jong-Rak			08/31/1994
	US-5,485,577	01/16/1996	Eyer, Mark K., et al.			12/16/1994
	US-5,528,608	06/18/1996	Shimizume, Kazutoshi			04/07/1995
	US-5,535,276	07/09/1996	Ravi, G.	380	25	11/09/1994
	US-5,539,823	07/23/1996	Martin, Thomas F., et al.	380	20	07/27/1994
	US-5,539,828	07/23/1996	Davis, Derek L.			05/31/1994
	US-5,555,305	09/10/1996	Robinson, Adrian P., et al.	380	14	06/13/1994
	US-5,561,713	10/01/1996	Suh, Jin-Woo	380	10	07/18/1994
	US-5,568,552	10/22/1996	Davis, Derek L.			10/22/1996
	US-5,574,787	11/12/1996	Ryan, John O.			07/25/1994
	US-5,582,470	12/10/1996	Yu, I-Ke			09/12/1995
	US-5,598,214	01/28/1997	Kondo, Tetsujiro , et al.			09/28/1994
	US-5,600,721	02/04/1997	Kitazato, Naohisa			07/27/1994
	US-5,606,359	02/25/1997	Youden, John J., et al.	387	7	06/30/1994
	US-5,608,448	03/04/1997	Smoral, Vincent J., et al.	348	7	03/04/1997
	US-5,615,265	03/25/1997	Coutrot, Francoise			12/20/1994
	US-5,617,333	04/01/1997	Oyamada, Ouichi , et al.			11/23/1994
	US-5,625,715	04/29/1997	Trew, Timothy I., et al.			10/21/1993
	US-5,629,981	05/13/1997	Nerlikar, Virupax M.			07/29/1994

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/570,045
Filing Date	May 29, 2001
First Named Inventor	Brant L. Candelore
Group Art Unit	2614
Examiner Name	Wai Yip Lam

Sheet 5 of 12

Attorney Docket No: 80398P216

	US-5,652,795	07/29/1997	Eillon, Douglas M., et al.			11/13/1995
	US-5,663,764	09/02/1997	Kondo, Tetsujiro , et al.			07/19/1995
	US-5,666,293	09/09/1997	Metz, Erik C., et al.			07/03/1995
	US-5,703,889	12/30/1997	Shimoda, Kenji , et al.			12/14/1994
	US-5,717,814	02/10/1998	Abecassis, Max	386	46	09/16/1994
	US-5,732,346	03/24/1998	Lazaridis, Mihal , et al.			02/16/1996
	US-5,742,680	04/21/1998	Jerrell, W.	380	16	04/21/1998
	US-5,742,681	04/21/1998	Giachetti, Jean-Luc , et al.	380	20	04/04/1995
	US-5,751,280	05/12/1998	Abbott, Michael J., et al.	345	302	12/11/1995
	US-5,751,743	05/12/1998	Takizawa, Hiroshi			10/01/1992
	US-5,751,813	05/12/1998	Dorenbos, David	380	49	04/29/1996
	US-5,754,650	05/19/1998	Katznelson, Ron D.	380	15	05/03/1995
	US-5,757,417	05/26/1998	Aras, Caglan M., et al.	348	10	09/23/1997
	US-5,757,909	05/26/1998	Park, Tae J.			11/22/1995
	US-5,768,539	06/16/1998	Metz, Erik C., et al.			12/17/1996
	US-5,787,171	07/28/1998	Kubota, Ichiro , et al.			06/22/1995
	US-5,787,179	07/28/1998	Ogawa, Kiyotaka , et al.			07/19/1996
	US-5,796,786	08/18/1998	Lee, Myeong-hwan			10/18/1996
	US-5,796,829	08/18/1998	Newby, Charles F., et al.			06/24/1996
	US-5,796,840	08/18/1998	Davis, Derek L.			10/04/1995
	US-5,802,176	09/01/1998	Audebert, Yves			03/22/1996
	US-5,805,700	09/08/1998	Nardone, Joseph M., et al.	380	10	10/15/1996
	US-5,805,712	09/08/1998	Davis, Derek L.			12/29/1995
	US-5,805,762	09/08/1998	Boyce, Jill M., et al.			04/18/1994
	US-5,809,147	09/15/1998	De Lange, Martin K., et al.	380	28	08/14/1997
	US-5,815,146	09/29/1998	Youden, John J., et al.	345	327	09/16/1996
	US-5,818,934	10/06/1998	Cuccia, David W.			12/18/1996
	US-5,825,879	10/20/1998	Davis, Derek L.			09/30/1996
	US-5,850,218	12/15/1998	LaJoie, Mike L., et al.			02/19/1997
	US-5,852,290	12/22/1998	Chaney, John W.			01/30/1997
	US-5,852,470	12/22/1998	Kondo, Tetsujiro , et al.			05/28/1996

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/570,045
Filing Date	May 29, 2001
First Named Inventor	Brant L. Candelore
Group Art Unit	2614
Examiner Name	Wai Yip Lam

Sheet 6 of 12

Attorney Docket No: 80398P216

	US-5,870,474	02/09/1999	Wasiliewski, Anthony J., et al.			12/29/1995
	US-5,894,320	04/13/1999	Vancelette, Paul D.	348	7	05/29/1996
	US-5,894,516	08/13/1999	Brandenburg, Barbara B.	380	4	07/10/1996
	US-5,897,218	04/27/1999	Keizo, N., et al.	386	94	06/02/1997
	US-5,915,018	06/22/1999	Aucsmith, David W.	380	4	11/05/1996
	US-5,917,915	06/29/1999	Masaki, H.			06/20/1995
	US-5,922,048	07/13/1999	Eumura, Koichi	709	219	12/11/1998
	US-5,923,486	07/13/1999	Suyiyama, Koichi, et al.			12/21/1995
	US-5,933,500	08/03/1999	Blatter, Harold, et al.			11/27/1996
	US-5,949,877	09/07/1999	Traw, Chandler B., et al.			01/30/1997
	US-5,949,881	09/07/1999	Davis, Derek L.			12/04/1995
	US-5,973,679	10/26/1999	Abbott, Michael J., et al.	345	302	03/31/1997
	US-5,999,622	12/07/1999	Yasukawa, Hiroshi, et al.	380	4	11/22/1995
	US-5,999,698	12/07/1999	Nakai, Masatoshi, et al.	386	125	09/30/1997
	US-6,005,561	12/21/1999	Hawkins, William, et al.	345	327	12/14/1994
	US-6,011,849	01/04/2000	Orrin, Steven M.	380	42	08/28/1997
	US-6,012,144	01/04/2000	Pickett, Thomas E.	713	201	10/01/1997
	US-6,021,199	02/01/2000	Isibashi, Yasuhiro	380	10	10/17/1997
	US-6,021,201	02/01/2000	Bakhle, Ashutosh, et al.			01/07/1997
	US-6,028,932	02/22/2000	Park, Tae J.			04/01/1998
	US-6,049,613	04/11/2000	Markus, J.	380	47	01/13/1998
	US-6,057,872	05/02/2000	Candelore, Brant	348	3	07/09/1997
	US-6,058,186	05/02/2000	Enari, Masahiko	380	10	09/29/1998
	US-6,061,451	05/09/2000	Muratani, Hirofumi, et al.			09/02/1997
	US-6,064,748	05/16/2000	Hogan, Josh	382	100	01/16/1998
	US-6,065,050	05/16/2000	DeMoney, Michael A.	709	219	06/05/1996
	US-6,069,647	05/30/2000	Sullivan, Robert R., et al.			01/29/1998
	US-6,072,873	06/06/2000	Bewick, Simon	380	217	03/03/1998
	US-6,073,122	06/06/2000	Wool, Avishai			08/15/1997
	US-6,088,450	07/11/2000	Davis, Derek L., et al.			04/17/1996
	US-6,105,134	08/15/2000	Pinder, Howard G., et al.			07/31/1998

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. † Applicant's unique citation designation number (optional) ‡ Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/570,045
Filing Date	May 29, 2001
First Named Inventor	Brant L. Candelore
Group Art Unit	2614
Examiner Name	Wai Yip Lam

Sheet 7 of 12

Attorney Docket No: 80398P216

	US-6,118,873	09/12/2000	Lotspiech, Jeffrey B., et al.			04/24/1998
	US-6,134,551	10/17/2000	Aucsmith, David W.			01/08/1996
	US-6,154,206	11/28/2000	Ludtke, Harold A.			01/14/1999
	US-6,157,719	12/05/2000	Wasilewski, Anthony J., et al.			07/31/1998
	US-6,185,369	02/06/2001	Ko, Jung-Wan , et al.	386	125	09/16/1997
	US-6,185,546	02/06/2001	Davis, Derek L.			06/12/1998
	US-6,189,096	02/13/2001	Haverty, Rand			08/06/1998
	US-6,192,131	02/20/2001	Geer, Jr., Daniel E., et al.			11/15/1996
	US-6,199,053	03/06/2001	Herbert, Howard C., et al.			04/08/1999
	US-6,204,843	03/20/2001	Freeman, Michael J., et al.	345	327	10/28/1999
	US-6,209,098	03/27/2001	Davis, Derek L.			09/21/1998
	US-6,215,484	04/10/2001	Freeman, Michael J., et al.	345	327	10/28/1999
	US-6,226,618	05/01/2001	Downs, Edgar			08/13/1998
	US-6,229,895	05/08/2001	Son, Yong H., et al.	380	200	03/12/1999
	US-6,230,194	05/08/2001	Frailong, Jean-Marc , et al.			07/04/1997
	US-6,230,266	05/08/2001	Perlman, Radia J., et al.			02/03/1999
	US-6,233,577	05/15/2001	Ramasubramani, Seetharaman , et al.			02/17/1998
	US-6,240,553	05/29/2001	Son, Yong H., et al.	725	95	12/10/1999
	US-6,247,127	06/12/2001	Vandergeest, Ron J.	713	100	12/19/1997
	US-6,256,747	07/03/2001	Inohara, Shigekazu , et al.			09/24/1998
	US-6,263,506	07/17/2001	Ezaki, Tadashi , et al.			08/28/1997
	US-6,266,416	07/24/2001	Sigbjornsen, Sigurd , et al.			07/10/1996
	US-6,266,480	07/24/2001	Ezaki, Tadashi , et al.			09/16/1997
	US-6,272,538	08/07/2001	Holden, James M., et al.			07/31/1998
	US-6,278,783	08/21/2001	Kocher, Paul C., et al.			06/03/1999
	US-6,292,568	09/18/2001	Akins, Glendon L., et al.	380	239	01/19/2000
	US-6,292,892	09/18/2001	Davis, Derek L.			03/15/2000
	US-6,307,939	10/23/2001	Jean-Pierre, V.	380	210	02/19/1999
	US-6,311,012	10/30/2001	Cho, Jae-Ryong , et al.	386	98	06/20/1997

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/570,045
Filing Date	May 29, 2001
First Named Inventor	Brant L. Candelore
Group Art Unit	2614
Examiner Name	Wai Yip Lam

Sheet 8 of 12

Attorney Docket No: 80398P216

	US-6,330,672	12/11/2001	David, Hilton S.	713	176	06/30/1998
	US-6,351,538	02/26/2002	Uz, K. M.			10/06/1998
	US-6,378,130	04/23/2002	Adams, Michael B.	725	95	10/20/1997
	US-6,389,533	06/04/2002	Davis, Derek L., et al.			02/05/1999
	US-6,389,537	05/14/2002	Davis, Derek L., et al.			04/23/1999
	US-6,415,031	07/02/2002	Colligan, Michael, et al.	380	200	03/20/2000
	US-6,415,101	07/02/2002	deCarmo, Linden A., et al.	386	105	07/27/1998
	US-6,430,361	08/06/2002	Lee, Hee-Soo	386	98	11/25/1997
	US-6,442,689	08/27/2002	Kocher, Paul C.			07/28/1998
	US-6,449,718	09/10/2002	Rucklidge, William J., et al.	713	168	08/09/1999
	US-6,459,427	10/01/2002	Mao, Weidong, et al.	345	327	04/01/1998
	US-6,463,152	10/08/2002	Takahashi, Masayuki	380	201	02/25/1999
	US-6,466,671	10/15/2002	Maillard, Michel, et al.			09/21/1999
	US-6,505,032	01/07/2003	McCorkle, John W., et al.	455	41	10/10/2000
	US-6,510,554	01/21/2003	Gordon, Donald F., et al.	725	90	04/27/1998
	US-6,519,693	02/11/2003	Debey, Henry C.			07/21/1997
	US-6,529,526	03/04/2003	Schneidewend, Daniel Richard			11/12/1998
	US-6,543,053	04/01/2003	Li, Victor O., et al.	725	88	11/20/1997
	US-6,549,229	04/15/2003	Kirby, Kevin A., et al.			07/19/2000
	US-6,587,561	07/01/2003	Sered, Yishai, et al.	380	241	02/04/1999
	US-6,609,039	08/19/2003	Schoen, Neil C.	700	94	07/27/1998
	US-6,640,145	10/28/2003	Hoffberg, Steven, et al.	700	83	06/03/2002
	US-6,678,740	01/13/2004	Rakib, Selim S., et al.	09	247	06/23/2000
	US-6,681,326	01/20/2004	Son, Yong H., et al.	713	150	05/07/2001
	US-6,904,520	06/07/2005	Rosset, Franck, et al.			09/25/1997
	US-7,010,685	03/07/2006	Candelore, Brant L.			11/09/1999

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	CA-CA2328645		Liu, Leo Y., et al.			
	EP-EP0471373	02/19/1992	Esserman, James N.			
	EP-EP0527611	07/08/1992	Murakami, Yoshihiro			
	EP-EP0558016	02/25/1993	Yamakda, Takeaki, et al.			
	EP-EP0596826	04/11/1993	You, Byung K., et al.			

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 806. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/570,045
Filing Date	May 29, 2001
First Named Inventor	Brant L. Candelore
Group Art Unit	2614
Examiner Name	Wai Yip Lam

Sheet 9 of 12

Attorney Docket No: 80398P216

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	EP-EP0610587	12/17/1993	Oguro, Masaki			
	EP-EP0680209	04/24/1995	Miyashita, Mitsuhiro , et al.			
	EP-EP0833517	04/01/1998	Puri, Atul , et al.			
	EP-EP0866615	09/23/1998	Masahiko, Sato			
	EP-EP1187483	03/13/2002	Tehranchi, Babak			
	JP-JP11159162	06/15/1999	Oba,			
	JP-JP11243534	10/08/2002	Takahashi,			
	JP-JP2003330897	11/21/2003	Padmanabhan, Venkata , et al.			
	JP-JP7067028	03/10/1995	Tetsujiro, Kondo , et al.			
	WO-WO 01 11819	02/15/2001	Epstein, Michael A.			
	WO-WO00/31964	06/02/2000	Jandel, Magnus , et al.			
	WO-WO0051039	08/31/2000	Robert, John			
	WO-WO01/78386	10/18/2001	Andrew, Augustine			
	WO-WO8607224	12/04/1986	Lucas, Keith			
	WO-WO9738530	10/16/1997	Rix, Simon , et al.			

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
		"Ad Agencies and Advertisers To Be Empowered with Targeted Ad Delivered by Television's Prevailing Video Servers", <u>Article Business Section of The New York Times</u> , (12/20/2001),	
		"ClearPlay: The Technology of Choice", <u>from web site</u> , http://www.clearplay.com/what.asp , ClearPlay 2001-2003,	
		"McCormac Hack Over Cablemodem", <u>HackWatch</u> , http://www.hackwatch.com/cablemodbook.html , (08/10/1998),	
		"Message Authentication with Partial Encryption", <u>Research disclosure RD 296086</u> , (12/10/1988),	
		"Metro Media PVR-DVD-MP3-Web", <u>Internet publication from www.metrolink.com</u> , (undated),	
		"New Digital Copy protection Proposal Would Secure Authorized Copies", <u>PR Newswire</u> , (11/13/1998),1-3	
		"Passage Freedom to Choose", <u>Sony Electronics Inc.</u> , (2003),	
		"Pre-Encryption Profiles - Concept Overview and Proposal", Rev. 1.2 as submitted to the Open CAS consortium on December 28, 2000., (12/28/2000),	
		AGI, ISKENDER , et al., "An Empirical Study of Secure MPEG Video Transmissions", <u>IEEE, Proceedings of SNDSS 96</u> , (1996),137-144	
		ALATTAR, ADNAN , et al., "Evaluation of Selective Encryption Techniques for Secure Transmission of MPEG-Compressed Bit-Streams", <u>IEEE</u> , (1999),IV-340	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/570,045
Filing Date	May 29, 2001
First Named Inventor	Brant L. Candelore
Group Art Unit	2614
Examiner Name	Wai Yip Lam

Sheet 10 of 12

Attorney Docket No: 80398P216

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		to IV-343	
		ALATTAR, ADNAN M., et al., "Improved Selective Encryption Techniques for Secure Transmission of MPEG Video Bit-Streams", <u>IEEE</u> , (1999),256-260	
		ARAVIND, H. , et al., "Image and Video Coding Standards", <u>AT&T Technical Journal</u> , (Jan/Feb 1993),67-68	
		BENINI, LUCA , et al., "Energy-Efficient Data Acrambling on Memory-Processor Interfaces", <u>ISLPED'03</u> , August 25-27, 2003, Seoul, Korea, (2003),26-29	
		DITTMANN, JANA , et al., "Multimedia and Security Workshop at ACM Multimedia", Bristol, U.K., (September 1998),	
		DONDETI, LAKSHMINATH R., et al., "A Dual Encryption Protocol for Scalable Secure Multicasting", <u>1999 International Symposium on Computers and Communication</u> , 6-8 July, 1999., (July 1999),	
		GONZALEZ, R. C., et al., "Digital Image Processing", <u>Addison Wesley Publishing Company, Inc.</u> , (1992),346-348	
		GULWANI, SUMIT , "A Report on Security Issues in Multimedia", <u>Department of Computer Science and Engineering, Indian Institute of Technology Kanpur</u> , Course Notes,(04/30/2000),Pages 10-14	
		HABERMAN, SETH , "Visible World - A High Impact Approach to Customized Television Advertising", (December 2001),	
		KIM, et al., "Bit Rate Reduction Algorithm for a Digital VCR", <u>IEEE Transactions on Consumer Electronics</u> , Vol. 37, No. 3, (08/01/1992),267-274	
		KOENEN, ROB H., et al., "The Long March to Interoperable Digital Rights Management", <u>IEEE</u> , (2004),1-17	
		KONDO, et al., "A New Concealment Method for Digital VCRs", <u>IEEE Visual Signal Processing and Communication</u> , Melbourne, Australia,(9/93),20-22	
		KONDO, et al., "Adaptive Dynamic Range Coding Scheme for Future Consumer Digital VTR", 219-226	
		KONDO, et al., "Adaptive Dynamic Range Coding Scheme for Future HDTV Digital VTR", <u>Sony Corporation</u> , (1991),	
		KUNKELMANN, THOMAS , "Applying Encryption to Video Communication", <u>Multimedia and Security Workshop at ACM Multimedia '98</u> , Bristol, U.K., (September 1998),41-47	
		LIU, ZHENG , et al., "Motion Vector Encryption in Multimedia Streaming", <u>Proccedings of the 10th International Multimedia Modeling Conference 2004 IEEE</u> , (2004),1-8	
		LOOKABAUGH, TOM , et al., "Selective Encryption and MPEG-2", <u>ACM Multimedia '03</u> , (November 2003),	
		MENEZES, ALFRED J., et al., "Handbook of Applied Cryptography", <u>CRC Press</u> , 551-553	
		NAOR, MONI , et al., "Certificate Revocation and Certificate update", <u>April 2000, IEEE Journal on Selected Areas in Communications</u> , IEEE, Vol. 18, No. 4,	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

(j)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/570,045
Filing Date	May 29, 2001
First Named Inventor	Brant L. Candelore
Group Art Unit	2614
Examiner Name	Wai Yip Lam

Sheet 11 of 12

Attorney Docket No: 80398P216

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		(2000),561-570	
		NHK LABORATORIES NOTE, "Error Correction, Concealment and Shuffling", No. 424, (3/1994),29-44	
		PARK, et al., "A Simple Concealment for ATM Bursty Cell Loss", <u>IEEE Transactions on Consumer Electronics</u> , No. 3, (8/1993),704-709	
		PARK, JOON S., et al., "Binding Identities and Attributes Using Digitally Singed Certificates", <u>IEEE</u> , (2000),	
		PAZARCI, MELIH , et al., "Data Embedding in Scrambled Digital Video", <u>Computers and Communication Proceedings, Eighth IEEE International Symposium on 2003</u> , vol. 1 (ISCC 2003, (2003),498-503	
		PIAZZA, PETER , "E-Signed, Sealed, and Delivered", <u>Security Management</u> , Vol.45, No. 4, (April 2001),72-77	
		QIAO, LINTIAN , et al., "Comparison of MPEG Encryption Algorithms", <u>Department of Computer Science, University of Illinois at Urbana-Champaign</u> , (01/17/1998),1-20	
		ROBERT, AMAUD , et al., "Digital Cable: The Key to Your Content", <u>Access Intelligence's Cable Group</u> , online at http://www.cableworld.com/ct/archives/0202/0202digitalrights.htm , (February 2002),	
		ROSENBLATT, BILL , "Coral Consortium Aims to Make DRM Interoperable", online at http://www.drmwatch.com/standards/article.php/3418741 , (10/04/2004),	
		SEACHANGE INTERNATIONAL, "Dynamic-Customized TV Advertising Creation and Production Tools", <u>Web Site Literature</u> ,	
		SEACHANGE INTERNATIONAL, "Transport Streams Insertion of Video in the Compressed Digital Domain", <u>Web Site Literature</u> , (2000),	
		SHAVIK, KIRSTNAMURTHY , "Securant Technologies Delivers Broad PKI Integration to Enable Standards Based Security", <u>Business Wires</u> , (10/4/1999),	
		SHI, CHANGGUI , et al., "An Efficient MPEG Video Encryption Algorithm", <u>1998 IEEE, Department of Computer Sciences, Purdue University, West Lafayette, IN</u> , 381-386	
		SPANOS, GEORGE A., et al., "Performance Study of a Selective Encryption Scheme for the Security of Networked, Real-Time Video", <u>IEEE</u> , (1995),2-10	
		TAYLOR, JIM , "DVD Demystified - The Guidebook for DVD-Video and DVD-ROM", Pub. McGraw-Hill, ISBN: 0-07-064841-7, pages 134-147, (1998),134-147	
		TOM, et al., "Packet Video for Cell Loss Protection Using Deinterleaving and Scrambling", <u>ICASSP 91: 1991 International Conference on Acoustics, Speech and Signal Processing</u> , Vol. 4, (04/1991),2857-2860	
		WU, CHUNG-PING , et al., "Fast Encryption Methods for Audiovisual Data Confidentiality", <u>SPIE International Symposia on Information Technologies (Boston, Ma., USA)</u> , (November 2000),284-295	
		WU, S. FELIX , et al., "Run-Time Performance Evaluation for a Secure MPEG	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/570,045
Filing Date	May 29, 2001
First Named Inventor	Brant L. Candelore
Group Art Unit	2614
Examiner Name	Wai Yip Lam

Sheet 12 of 12

Attorney Docket No: 80398P216

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		System Supporting Both Selective Watermarking and Encryption", <u>submitted to JSAC special issue on Copyright and Privacy Protection</u> , (03/01/1997),	
		WU, TSUNG-LI, et al., "Selective Encryption and Watermarking of MPEG Video (Extended Abstract)", <u>International Conference on Image Science, Systems, and Technology, CISST'97</u> , (02/17/1997),	
		ZENG, WENJUN, et al., "Efficient Frequency Domain Video Scrambling for Content Access Control", <u>In Proc. ACM Multimedia</u> , (November 1999),	
		ZHU, et al., "Coding and Cell-Loss Recovery in DCT-Based Packet Video", <u>IEEE Transactions on Circuits and Systems for Video Technology</u> , No. 3, NY, (6/3/93),	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached

FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/870,045
Filing Date	May 29, 2001
First Named Inventor	Brant L. Candelore
Examiner Name	Wai Yip Lam
Art Unit	2614
Attorney Docket No.	80398P216

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

180.00

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

1. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	22	28**	0
Independent Claims	5	6**	0
Multiple Dependent			
Large Entity			
Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1202	50	2202	25
1201	200	2201	100
1203	360	2203	180
1204	790	2204	395
1205	300	2205	150
SUBTOTAL (1)		(\$)	0.00

**or number previously paid, if greater, For Reissues, see below

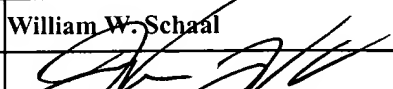
2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
2053	130	2053	130
1251	120	2251	60
1252	450	2252	225
1253	1,020	2253	510
1254	1,590	2254	795
1255	2,160	2255	1,080
1401	500	2401	250
1402	500	2402	250
1403	1,000	2403	500
1451	1,510	2451	1,510
1460	130	2460	130
1807	50	1807	50
1806	180	1806	180
1809	790	1809	395
1810	790	2810	395
SUBTOTAL (2)		(\$)	180.00

Other fee (specify)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	William W. Schaal	Registration No. (Attorney/Agent)	39,018	Telephone	(714) 557-3800
Signature		Date	03/13/06		